



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov



CONFIRMATION NO. 7848

Bib Data Sheet

SERIAL NUMBER 10/519,623	FILING OR 371(c) DATE 12/30/2004 RULE	CLASS 250	GROUP ART UNIT 2809	ATTORNEY DOCKET NO. 005785 USA/IMPLANT/CONDUC
-----------------------------	--	--------------	------------------------	---

APPLICANTS

Adrian Murrell, West Sussex, UNITED KINGDOM;

**** CONTINUING DATA *******

This application is a 371 of PCT/GB03/02812 07/01/2003

yes *No***** FOREIGN APPLICATIONS *******

UNITED KINGDOM 0215417.7 07/03/2002

yes *No*

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY UNITED KINGDOM	SHEETS DRAWING 5	TOTAL CLAIMS 13	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after allowance Verifier and Acknowledged <i>Murrell, Adrian</i> Examiner's Signature <i>MS</i> Initials				

ADDRESS

Robert W Mulcahy
 Applied Materials Inc
 Box 450A
 Santa Clara, CA95052

TITLE

Method and apparatus for reducing cross contamination of species during ion implantation

FILING FEE RECEIVED 900	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
----------------------------	---	---